Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 24 Jan 2024 until 23:59 on Thursday 25 Jan 2024

Forecast Issued on Tuesday 23 Jan 2024 at 15:12 by Met Office Aberdeen

Confidence: High confidence for unsettled showery weather with strong winds and longer spells of sleet or snow at times.

Headline for Wednesday 24 Jan 2024: Showery. Severe gales or storm force westerly summit winds through the morning, slowly easing through the day. Clearer and drier later.

Mountain weather hazards on Wednesday 24 Jan 2024

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	70%	60%	50%	40%	30%	20%

Forecast for Wednesday 24 Jan 2024

Weather: Storm Jocelyn passes to the north of Scotland through the morning bringing widespread westerly gales to all levels and storm force winds in excess of 80mph to summits. These winds start gradually easing down after sunrise, but we maintain gale force westerly gusts on summits well into the evening. Freezing levels fall from 1000-1200m to 800-1000m during the day. Frequent showers heavy showers at first become less heavy and less frequent through the afternoon, with mainly dry conditions in the evening.

Chance of cloud-free hill tops above 800m: 30% at first, becoming 70% in the afternoon, best chance in the east.

Low cloud and visibility: Cloud base highly variable and rapidly changing in showers. Cloud fairly extensive at first with bases 500-700m, but falling lower in showers with poor visibilities and whiteout conditions and blowing snow. Cloud becoming patchier in the afternoon and evening as showers become less frequent with clear spells through the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 24 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	60/79 W	59/77 W	59/77 W	51/67 W	50/66 W	42/56 W	34/45 W	30/40 W	22/29 W
900	56/70 SW	51/64 W	53/68 W	44/58 W	40/52 W	35/45 W	28/36 W	24/31 W	19/24 SW
600	39/51 SW	36/48 W	38/52 W	31/43 W	28/40 W	24/35 W	18/27 W	16/23 SW	13/20 SW
300	19/41 SW	20/45 W	24/51 W	18/40 W	14/32 W	12/27 W	9/21 SW	7/18 SW	6/16 SW
Glen	7/39 SW	6/39 W	8/44 W	7/38 W	6/30 W	4/23 W	4/21 W	3/18 SW	3/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-13	-2/-13	-2/-14	-3/-14	-3/-14	-3/-14	-3/-13	-3/-12	-3/-11
900	1/-8	1/-8	1/-9	0/-9	0/-9	0/-8	-0/-8	-0/-7	-0/-6
600	4/-4	3/-4	3/-5	3/-5	3/-4	3/-4	2/-3	2/-3	2/-3
300	5/0	6/1	6/0	5/0	5/1	5/1	4/0	3/-0	2/-0
Glen	6/2	6/3	6/2	5/1	6/3	6/4	4/1	3/1	2/-0
Freezing Level*	1100m	1100m	1000m	900m	900m	900m	800m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Walking will be very difficult due to strong winds with extremely hazardous conditions at first. Poor visibilities and low cloud will make navigation challenging. Strong winds and cold temperatures will bring a severe wind chill.

Forecast for Thursday 25 Jan 2024

Weather: Dry and clear at first. Bands of rain or sleet, preceded by summit snow, cross the region through afternoon and evening. This accompanied by strengthening southerly winds with summit gales.

Maximum wind: Southerly winds with averages of 30-35mph and gusts of 50-60mph.

Chance of cloud-free hill tops above 800m: 80% at first, falling to 30%. Best chance of clearer skies to the north.

Low cloud and visibility: Some patchy low cloud in glens early on, becoming widespread cloud down to 400-600m.

Temperature: **Glens:** Plus 1 Celsius rising to plus 6 Celsius.
At 800m: Minus 2 Celsius rising to plus 2 Celsius.
Freezing level: 800m rising to 1200-1400m.

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